

I have been a licensed Amateur Radio Operator for nearly 30 years. I also hold a General Radiotelephone License. Professionally I have worked in the broadcasting and electronics industries for twenty-five years.

The Broadband Over Power Line (BPL) method of high speed data delivery is a terrible idea with dire interference consequences for not only the Amateur Radio service but all services using the HF spectrum in the United States and worldwide.

Even low power BPL signals have the capability of radiating worldwide. This is the basis for worldwide HF communications. The power lines proposed as a delivery and transmission system will simply become broad bandwidth radiating transmission lines in every area that is served by BPL.

BPL will render the HF spectrum useless for military, government, short wave, radio astronomy, and amateur radio users. Also, emergency communications will be severely compromised and unusable.

Finally, BPL as a method of high-speed data delivery is better served by existing methods such as cable, existing telephone lines, satellite, and microwave wide area networks.

BPL is fraught with insurmountable problems simply by the nature of the technology.

Sincerely,

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